

IN THE CLAIMS:

The following listing of the claims replaces all earlier listings and all earlier versions. Claims 1-16 are amended, and Claims 17-25 are newly added.

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1. (Currently Amended) A method of processing at least one part of a data set of multimedia input information, ~~said~~ the data set comprising at least one of video data, still-image data, and audio data, the method comprising the steps of:
- A.1
- determining first meta-data from at least one of (a) ~~said~~ the data set,
 - and (b) second meta-data associated with ~~said~~ the at least one data set;
 - determining, depending upon the first meta-data, a set of instructions from a template; and
 - applying the instructions to the ~~input~~ data set to produce processed output data.
2. (Currently Amended) A method according to claim 1, ~~whereby~~ wherein the step of determining the first meta-data includes the sub-steps of:
- receiving information from a user dependent upon a user perception of at least one of the input data set, and the processed output data; and
 - incorporating the user information into the first meta-data.

3. (Currently Amended) A method according to claim 1, whereby wherein the instructions comprise a temporal mapping process whereby and the applying step comprises ~~the sub-step of~~;

applying the temporal mapping process to the ~~input~~ data set to produce modified temporally structured processed output data.

4. (Currently Amended) A method according to claim 1, whereby wherein the instructions comprise ~~at least each of~~ a temporal mapping process and an effects mapping process, and ~~whereby~~ wherein the applying step comprises the sub-steps of;

applying the temporal mapping process to the ~~input~~ data set to produce modified temporally structured data; and

applying the effects mapping process to the modified temporally structured data to produce the processed output data.

5. (Currently Amended) A method according to claim 1, whereby wherein the ~~input~~ data comprises a live capture data set segment.

6. (Currently Amended) A method of processing at least one part of a data set of multi-media input information, ~~said~~ the data set comprising at least one of video data, still-image data, and audio data, the method comprising the steps of:

determining first meta-data from at least one of ~~said~~ (a) the data set,
and (b) second meta-data associated with ~~said the~~ at least one data set; and
determining, depending upon the first meta-data, a set of instructions
from a template.

5/17 7. (Currently Amended) A method according to claim 1, ~~whereby~~
wherein the template is constructed using heuristic incorporation of experiential
information of an expert.

8. (Currently Amended) A method according to claim 6, ~~whereby~~
wherein the template is constructed using heuristic incorporation of experiential
information of an expert.

9. (Currently Amended) A method of processing at least ~~one~~ part of a
data set of multi-media input information, ~~said the~~ data set comprising at least one of video
data, still-image data, and audio data, the method comprising the steps of:

applying a template to the input data set, ~~whereby~~ wherein the
template comprises a temporal mapping process, and ~~whereby~~ the template is constructed
using heuristic incorporation of experiential information of an expert, and ~~whereby~~ wherein
the applying step comprises ~~the sub-step of;~~

applying the temporal mapping process to the ~~input~~ data set
to produce modified temporally structured processed output data.

10. (Currently Amended) A method of processing at least one part of a data set of multi-media input information, said the data set comprising at least one of video data, still-image data, and audio data, the method comprising the steps of:

applying a template to the input data set, whereby wherein the template comprises at least each of a temporal mapping process and an effects mapping process, and whereby the template is constructed using heuristic incorporation of experiential information of an expert, and whereby wherein the applying step comprises the sub-steps of:

applying the temporal mapping process to the input data set to produce modified temporally structured data; and

applying the effects mapping process to the modified temporally structured data to produce the processed output data.

Sub Bl 11. (Currently Amended) An apparatus for processing at least one part of a data set of multi-media input information, said the data set comprising at least one of video data, still-image data, and audio data, the apparatus comprising;

capture means adapted to capture the input data set;

first determining means for determining first meta-data from at least one of said (a) the data set, and (b) second meta-data associated with said the at least one data set;

second determining means for determining, depending upon the first meta-data, a set of instructions from a template; and

application means for applying the instructions to the ~~input~~ data set to produce processed output data, wherein said first and second determination means; and said application means are housed on board the capture means.

12. (Currently Amended) An apparatus for processing at least one part of a data set of multi-media input information, ~~said the~~ data set comprising at least one of video data, still-image data, and audio data, the apparatus comprising:

capture means adapted to capture the ~~input~~ data set;

first determining means for determining first meta-data from at least one of said (a) the data set, and (b) second meta-data associated with ~~said the~~ at least one data set;

second determining means for determining, depending upon the first meta-data, a set of instructions from a template; and

application means for applying the instructions to the ~~input~~ data set to produce processed output data, wherein said first and second determination means; and said application means are distributed between the capture means and an off-board processor.

13. (Currently Amended) An apparatus according to claim 8 11, wherein the template includes one or more of rules and references heuristically based upon experience of an expert.

14. (Currently Amended) An apparatus according to claim 9 12, wherein the template includes one or more of rules and references heuristically based upon experience of an expert.

sub 15. (Currently Amended) A computer readable memory medium for storing a program for apparatus which processes at least one part of a data set of multimedia input information, ~~said~~ the data set comprising at least one of video data, still-image data, and audio data, the program comprising;

code for a first determining step, of ~~for~~ determining first meta-data from at least one of ~~said~~ (a) the data set, and (b) second meta-data associated with ~~said~~ the at least one data set;

code for a second determining step, of ~~for~~ determining, depending upon the first meta-data, a set of instructions from a template; and

code for an applying step, of ~~for~~ applying the instructions to the ~~input~~ data set to produce processed output data.

16. (Currently Amended) A computer readable memory medium for storing a program for apparatus which processes at least one part of a data set of multimedia input information, ~~said~~ the data set comprising at least one of video data, still-image data, and audio data, the program comprising;

code for a first determining step, of for determining first meta-data from at least one of ~~said~~ (a) the data set, and (b) second meta-data associated with ~~said~~ the at least one data set; and

code for a second determining step, of for determining, depending upon the first meta-data, a set of instructions from a template.

17. (Currently Added) A method according to claim 1, wherein the step of determining the set of instructions comprises the sub-steps of:

constructing, using the template and the first meta-data, a series of directions which refer to at least one of (a) segments of the at least one data set, (b) segments of the template, and (c) other information; and

resolving the references thereby to compile the directions into the set of instructions.

18. (Currently Added) An apparatus according to claim 11, wherein the second determining means comprise:

means for constructing, using the template and the first meta-data, a series of directions which refer to at least one of (a) segments of the at least one data set, (b) segments of the template, and (c) other information; and

means for resolving the references thereby to compile the directions into the set of instructions.

19. (Currently Added) A computer readable memory medium according to claim 15, wherein the code for the second determining step comprises:

code for constructing, using the template and the first meta-data, a series of directions which refer to at least one of (a) segments of the at least one data set, (b) segments of the template, and (c) other information; and

code for resolving the references thereby to compile the directions into the set of instructions.

20. (Currently Added) A method of processing at least part of a data set of multi-media input content comprising at least one of video content, still-image content, and audio content, the method comprising the steps of:

determining meta-data for the input content;

determining, depending upon the meta-data, at least one of a temporal mapping process, and an effects mapping process from a template; and

applying the at least one of a temporal mapping process and the effects mapping process to said at least part of the data set to produce processed output content.

21. (Currently Added) A method according to claim 20, wherein the meta-data comprises at least one of first meta-data from the input content, and second meta-data related to the input content.

22. (Currently Added) A method according to claim 21, wherein the step of determining the second meta-data includes sub-steps of:

receiving information from a user dependent upon a user perception of at least one of the input content, and the processed output content; and incorporating the user information into the second meta-data.

23. (Currently Added) A method according to claim 20, wherein the applying step includes applying the temporal mapping process to said at least part of the data set, thereby to produce modified temporally structured output content.

24. (Currently Added) A method according to claim 20, wherein the applying step comprises sub-steps of:

first applying the temporal mapping process to said at least part of the data set to produce modified temporally structured data; and

second applying the effects mapping process to the modified temporally structured data to produce the processed output content.

25. (Currently Added) A method according to claim 20, wherein the input content comprises a live capture content segment.